

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 05/30/01 are:

- A. ☐ approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. ☒ objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

<p>1. DRAWINGS. 37 CFR 1.84(a). Acceptable categories of drawings: Black ink - Color Color drawings are not acceptable until petition is granted. Fig(s) _____ Pen and non black ink not permitted. Fig(s) _____</p> <p>2. PHOTOGRAPH(S). 37 CFR 1.84(b) Full tone effect is required. Fig(s) _____ Photographic may not be mounted. 37 CFR 1.84(e) Poor quality (half-tone). Fig(s) _____</p> <p>3. TYPE OF PAPER. 37 CFR 1.84(c) Paper not flexible, strong, white, and durable. Fig(s) _____ Erasures, corrections, overwritings, interlineations, fold, except on a line margin not accepted. Fig(s) <u>1-9</u> Mylar or other paper is not acceptable (too thin). Fig(s) _____</p> <p>4. SIZE OF PAPER. 37 CFR 1.84(d). Acceptable sizes: 21.6 cm (8 1/2") x 29.7 cm (12") (DIN size A4) 21.6 cm (8 1/2") x 27.9 cm (11") (11 inches) All drawing sheets not the same size. Sheet(s) _____ Drawing sheets not an acceptable size. Fig(s) _____</p> <p>5. MARGINS. 37 CFR 1.84(g). Acceptable margins: Top 2.5 cm (1 1/8") Left 2.5 cm (1 1/8") Bottom 1.0 cm (3/8") 11.9 cm (4 3/4") size Top 2.5 cm (1 1/8") Left 2.5 cm (1 1/8") Right 1.5 cm (5/8") Bottom 1.0 cm (3/8") 11.9 cm (4 3/4") size Margins - 1.4 cm (5/8") Fig(s) <u>1, 4, 6, 6A, 6B, 7</u> Top (T) _____ Left (L) _____ Right (R) _____ Bottom (B) _____</p> <p>6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Fractions needed to show figure as one entity. Fig(s) _____ Views not labeled separately or properly. Fig(s) _____ Enlarged view not labeled separately or properly. Fig(s) _____</p> <p>7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Hatching not indicated for sectional portions of an object. Fig(s) _____ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____</p>	<p>8. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i) Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____</p> <p>9. SCALE. 37 CFR 1.84(k) Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____</p> <p>10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(j) Lines, numbers, & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) <u>5</u></p> <p>11. HATCHING. 37 CFR 1.84(m) Solid black areas pale. Fig(s) _____ Solid black shading not permitted. Fig(s) <u>5</u> Shading lines, pale, rough and blurred. Fig(s) _____</p> <p>12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Number and reference characters not plain and legible. Fig(s) _____ Figure legends are poor. Fig(s) _____ Number and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____ Right-hand alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____ Number, letters and reference characters must be at least 2.1 mm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) _____</p> <p>13. LEAD LINES. 37 CFR 1.84(q) Lead lines cross each other. Fig(s) _____ Lead lines missing. Fig(s) _____</p> <p>14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(n) Sheet(s) not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____</p> <p>15. NUMBERING OF VIEWS. 37 CFR 1.84(o) Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____</p> <p>16. CORRECTIONS. 37 CFR 1.84(w) Corrections not made from prior PTO-948 dated _____</p> <p>17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) _____ Solid black shading not used for color contrast. Fig(s) _____</p>
<p>COMMENTS</p>	

 REVIEWER Draftsman: Son Lam DATE 02/14/03 TELEPHONE NO. _____
 (703)308-0366
ATTACHMENT TO PAPER NO. 7